

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 4145-20
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 107510280 To be assigned
INTERNATIONAL APPLICATION NO. PCT/EP03/03631	INTERNATIONAL FILING DATE 08 April 2003	PRIORITY DATE CLAIMED 08 April 2002 19 September 2002
TITLE OF INVENTION CELL CULTURE MEDIUM		
APPLICANT(S) FOR DO/EO/US MAINWARING, David et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (19 pages specification & claims (12 claims), Abstract, 12 sheet drawings).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation</p> <p>a. <input type="checkbox"/> of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).</p> <p>b. <input type="checkbox"/> of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</p> <p>10. See item 6.b. above.</p> <p>Items 11 To 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. International Preliminary Examination Report, International Search Report and PTO Form 1449</p>		

DT05 Rec'd PCT/PTO 06 OCT 2004

U.S. APPLICATION NO. (if known; see 37 C.F.R. 1.492(e)) To be assigned		INTERNATIONAL APPLICATION NO. PCT/EP03/03631		ATTORNEY'S DOCKET NUMBER 4145-20																																					
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY																																					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1110.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$790.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00																																									
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 950.00																																					
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$ 130.00																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>12</td> <td>minus 20 =</td> <td>0</td> <td>X</td> <td>\$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>minus 3 =</td> <td>0</td> <td>X</td> <td>\$88.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td>\$300.00</td> <td colspan="2">\$ 0.00</td> </tr> <tr> <td colspan="3">Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)</td> <td>\$ 0.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1080.00</td> <td></td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	12	minus 20 =	0	X	\$18.00	Independent Claims	2	minus 3 =	0	X	\$88.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$300.00	\$ 0.00		Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)			\$ 0.00			TOTAL OF ABOVE CALCULATIONS =				\$ 1080.00	
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TOTAL OF ABOVE CALCULATIONS =				\$ 1080.00																																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				0.00																																					
SUBTOTAL =				\$ 1080.00																																					
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				+ 0.00																																					
TOTAL NATIONAL FEE =				\$ 1080.00																																					
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+ \$ 0.00																																					
Fee for Petition to Revive Unintentionally Abandoned Application (\$1370.00 – Small Entity = \$685.00)				\$ 0.00																																					
TOTAL FEES ENCLOSED =				\$ 1080.00																																					
				Amount to be: refunded \$																																					
				Charged \$																																					
a.	<input checked="" type="checkbox"/> A check in the amount of \$1080.00 to cover the above fees is enclosed.																																								
b.	<input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.																																								
c.	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.																																								
d.	<input checked="" type="checkbox"/> The entire content of International Application No. PCT/EP03/03631 and any U.S. and foreign application(s) corresponding thereto, and GB 0208041.4 and 60/411,751, referred to in this application is/are hereby incorporated by reference in this application.																																								
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																									
CORRESPONDENCE ADDRESS																																									
Direct all correspondence to:																																									
<input checked="" type="checkbox"/> Customer Number:		23117		Place Customer Number Bar Label Here →																																					
Type Customer Number here																																									
 <u>B. J. Sadow</u> NAME																																									
Telephone: (703) 816-4000		36,663		October 6, 2004																																					
BJS:pp		REGISTRATION NUMBER		Date																																					